: AFT FACING SEAT ASS'Y RH

Date:

Wednesday, 30/07/2008 5:32:45 PM

User: Julie Lecocq

Process Sheet

Customer

: CU-DAR001 Dart Helicopters Services

: 40826

Job Number **Estimate Number**

: 13314

P.O. Number

Prsht Rev.

First Issue

Written By

Previous Run

This Issue

: 30/07/2008

: NC

: //

: 40825

Type

S.O. No. :

: SMALL /MED FAB

Part Number

Drawing Name

: D412769044 D412-769-2 REVB

Drawing Number Project Number

: N/A : B

Drawing Revision

Material

Due Date

: 15/08/2008

Qty:

1 Um:

Each

Checked & Approved By

Comment

08.05-12 new issue

DD verified by:ec Est Rev:B 08-07-17 revB as per dwg DD verified by:ec

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description:

PACKAGING 1 1.0

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Pick Packing Kit

2.0

3.0

D3782045

Back Leg Assembly



Comment: Qty.:

2.0000 Each(s)/Unit

Total: 2.0000 Each(s)

Back Leg Assembly

Front Inboard Leg Assembly



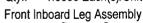


Comment: Qty.:

1.0000 Each(s)/Unit

Total:

1.0000 Each(s)



batch:

B40 870



4.0

-D3782044

Front Outboard Leg Assembly, RH



1.0000 Each(s)



Total:

Front Outboard Leg Assembly, RH

batch: 1>140872

5.0

D3783041

Lateral Brace Assembly



Comment: Qty.:

1.0000 Each(s)/Unit

Total:

1.0000 Each(s)

Lateral Brace Assembly batch:

4087

FF 08/08/27

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W/O:				V	ORK ORDER CHANGE	ES		. <u>.</u> .		
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			Description of NC		Corrective Action Section	n B	Verifi	cation	Approval	Approval
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Wednesday, 30/07/2008 5:32:45 PM Date: User: Julie Lecocq **Process Sheet** Drawing Name: AFT FACING SEAT ASS'Y RH Customer: CU-DAR001 Dart Helicopters Services Job Number: 40826 Part Number: D412769044 Job Number: Seq. #: Machine Or Operation: Description: D3783043 6.0 Longitudinal Brace Assembly Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s) Longitudinal Brace Assembly B40875 batch: 7.0 D3783045 Angle Brace Assembly Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) Angle Brace Assembly batch: B 458 D3784041 8.0 Seat Support Assembly, Center Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) Seat Support Assembly, Center batch: 1540 877 D3784043 9.0 Seat Support Assembly, LH Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) Seat Support Assembly, LH 134081 batch: D3784044 10.0 Seat Support Assembly, RH Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) Seat Support Assembly, RH batch: D37662 Front Rail, RH 11.0 Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) Front Rail 19804A batch: 12.0 D37663 Rear Rail Comment: Qty.: Total: 1.0000 Each(s) Rear Rail batch: 13473865

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W/O:		WORK ORDER CHANGES								
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QA: N/C Closed: ____ Date: __

NCR:		WORK ORDER NON-CONFORMANCE (NCR)									
		Description of NC		Corrective Action Section B		Verification	Annewal	Annaval			
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Date: Wednesday, 30/07/2008 5:32:45 PM User: Julie Lecocq **Process Sheet** Drawing Name: AFT FACING SEAT ASS'Y RH Customer: CU-DAR001 Dart Helicopters Services Job Number: 40826 Part Number: D412769044 Job Number: Seq. #: Description: **Machine Or Operation:** 13.0 D37671 Upper Rail Comment: Qty.: 1.0000 Each(s) 1.0000 Each(s)/Unit Total: Upper Rail B40 864 batch: 14.0 D37921 Seat Belt Eye Bolt Comment: Qty.: 3.0000 Each(s)/Unit Total: 3.0000 Each(s) Seat Belt Eye Bolt 50 340999 batch: AN415A 15.0 Bolt Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s) Bolt 1/01746 batch 16.0 EYE BOLT Total: Comment: Qty.: 1.0000 Each(s)/Unit 1.0000 Each(s) **EYE BOLT** M109013 らは batch: AN510A Bolt 17.0 Comment: Qty.: Total: **Bolt** batch AN513A 18.0 Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s) 8/8/27 Bolt 19.0 Washer Comment: Qty.: 21.0000 Each(s)/Unit Total: 21.0000 Each(s) 6/127 FF 08/08/27 Washer

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Date: Wednesday, 30/07/2008 5:32:45 PM User: Julie Lecocq **Process Sheet** Drawing Name: AFT FACING SEAT ASS'Y RH Customer: CU-DAR001 Dart Helicopters Services Job Number: 40826 Part Number: D412769044 Job Number: Seq. #: Description: **Machine Or Operation:** AN960JD416 20.0 Washer Comment: Qty.: 4.0000 Each(s)/Unit Total: 4.0000 Each(s) Washer M108/61 batch: (or NAS1149D0463J) batch: AN960JD516 21.0 Washer Comment: Qty.: 20.0000 Each(s)/Unit Total: 20.0000 Each(s) Washer (or NAS1149D0568J) batch: 22.0 Screw Comment: Qty.: 9.0000 Éach(s)/Unit Total: 9.0000 Each(s) Screw M108270 batch: 23.0 MS21042L Nut Comment: Qty.: 9.0000 Each(s)/Unit Total: 9.0000 Each(s) Nut M108761 batch: 24.0 MS21042L4 Nut Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s) Nut M107499 batch: 25.0 MS21042L5 Nut Comment: Qty.: 12.0000 Each(s)/Unit Total: 12.0000 Each(s) Nut M108471 batch:

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Wednesday, 30/07/2008 5:32:45 PM Date: User: Julie Lecocq **Process Sheet** Customer: CU-DAR001 Dart Helicopters Services Drawing Name: AFT FACING SEAT ASS'Y RH Job Number: 40826 Part Number: D412769044 Job Number: Seq. #: **Machine Or Operation:** Description: SMALL & MEDIUM FAB RESOURCE 1 SMALL FAB 1 26.0 Comment: SMALL & MEDIUM FAB RESOURCE 1 00/00/27 1- assemble as per dwg D412-769-2 INSPECT WORK TO CURRENT STEP 27.0 QC5 Comment: INSPECT WORK TO CURRENT STEP POWDER COATING POWDER COATING 28.0 Comment: POWDER COATING 1- mask D3782-041 and D3782-043 front legs and D3787-1 foot as per dwg D412-769-041 2- Powder coat remaining of assembly grey as per dwg D412-769-2 Powder Coat Grey Sandtex (Ref: 4.3.5.6) as per QSI 005 4.3 START TIME: OVEN TEMPERATURE: FINISH TIME: 29.0 QC3 INSPECT POWDER COAT/CHEMICAL CONVERSION Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION PACKAGING RESOURCE #1 30.0 Comment: PACKAGING RESOURCE #1 Pick Packing Kit 31.0 D37751 Guard

2.0000 Each(s)

Comment: Qty.:

Guard

batch:

2.0000 Each(s)/Unit Total:

40869

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W/O:			V	VORK ORDER CH	ANGES					
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Wednesday, 30/07/2008 5:32:45 PM Date: User: ' Julie Lecocq **Process Sheet** Customer: CU-DAR001 Dart Helicopters Services Drawing Name: AFT FACING SEAT ASS'Y RH Job Number: 40826 Part Number: D412769044 Job Number: Seq. #: Description: Machine Or Operation: D37741 Seat Bottom, LH/RH 32.0 Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) Seat Bottom, LH Seat Back, LH/RH 33.0 Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) Seat Bottom, LH batch: 34.0 Screw Comment: Qty.: 13.0000 Each(s)/Unit Total: 13.0000 Each(s) Screw batch: 35.0 Washer Comment: Qty.: 13.0000 Each(s)/Unit Total: 13.0000 Each(s) Washer batch: M 105 793 (or NAS1149D0332J) batch: MS21042L3 36.0 Comment: Qty.: 19.0000 Each(s)/Unit Total: 19.0000 Each(s) Nut batch: AN35A 37.0 Bolt Comment: Qty.: 6.0000 Each(s)/Unit Total: 6.0000 Each(s) **Bolt** batch: M 100187 38.0 SMALL & MEDIUM FAB RESOURCE 1 Comment: SMALL & MEDIUM FAB RESOURCE 1 1- install remaining parts as per dwg D412-769-2

Form: rprocess

Page 6

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W/O:		WORK ORDER CHANGES											
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector						
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Date:

Wednesday, 30/07/2008 5:32:45 PM

User: '

Julie Lecocq

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: AFT FACING SEAT ASS'Y RH

Job Number: 40826

Part Number: D412769044

Job Number:



Seq. #:

Machine Or Operation:

Description:

39.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

40.0 PACKAGING 1

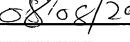
PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stos

Location: QC21





Comment: FINAL INSPECTION/W/O RELEASE



Job Completion

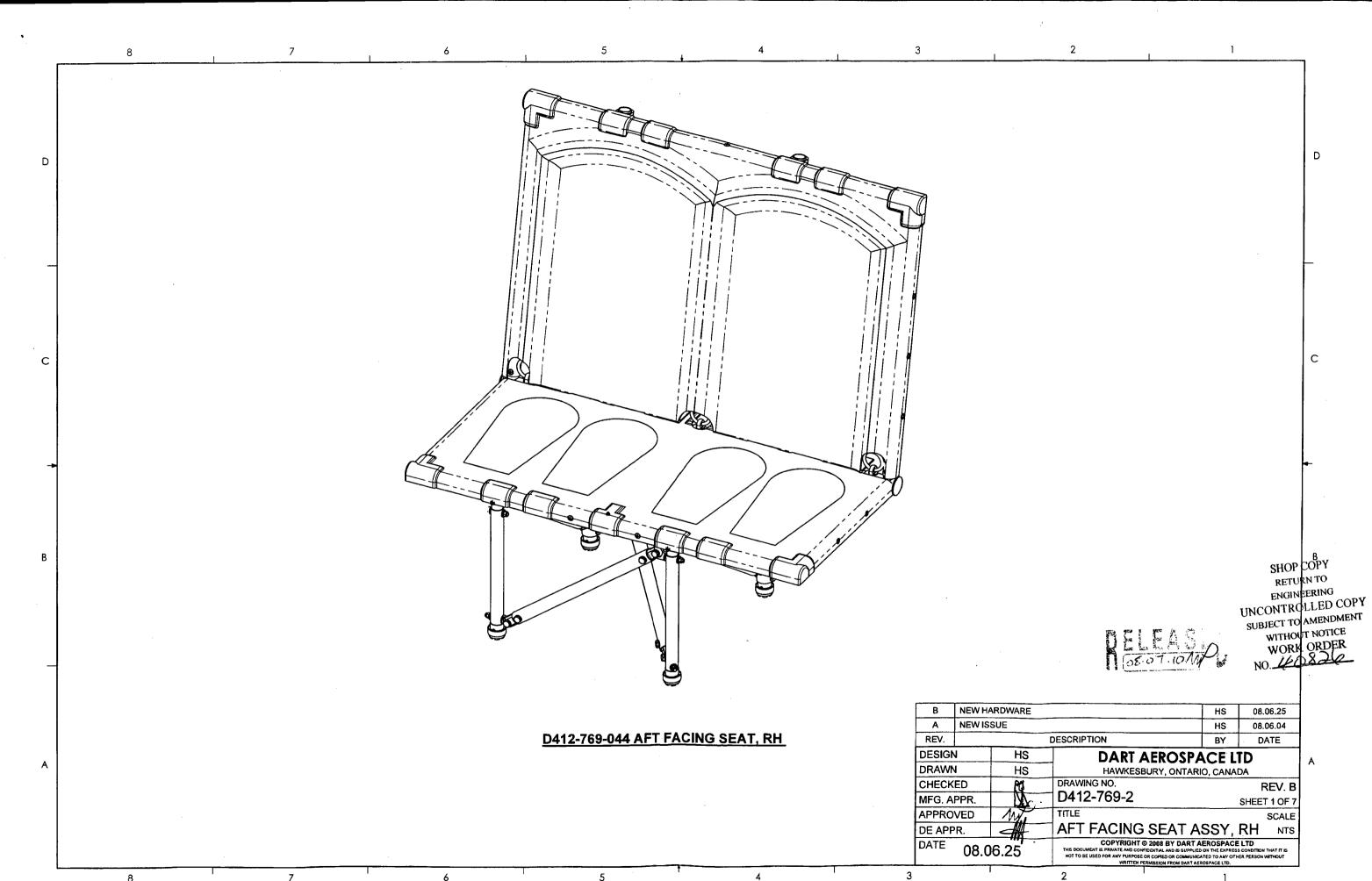
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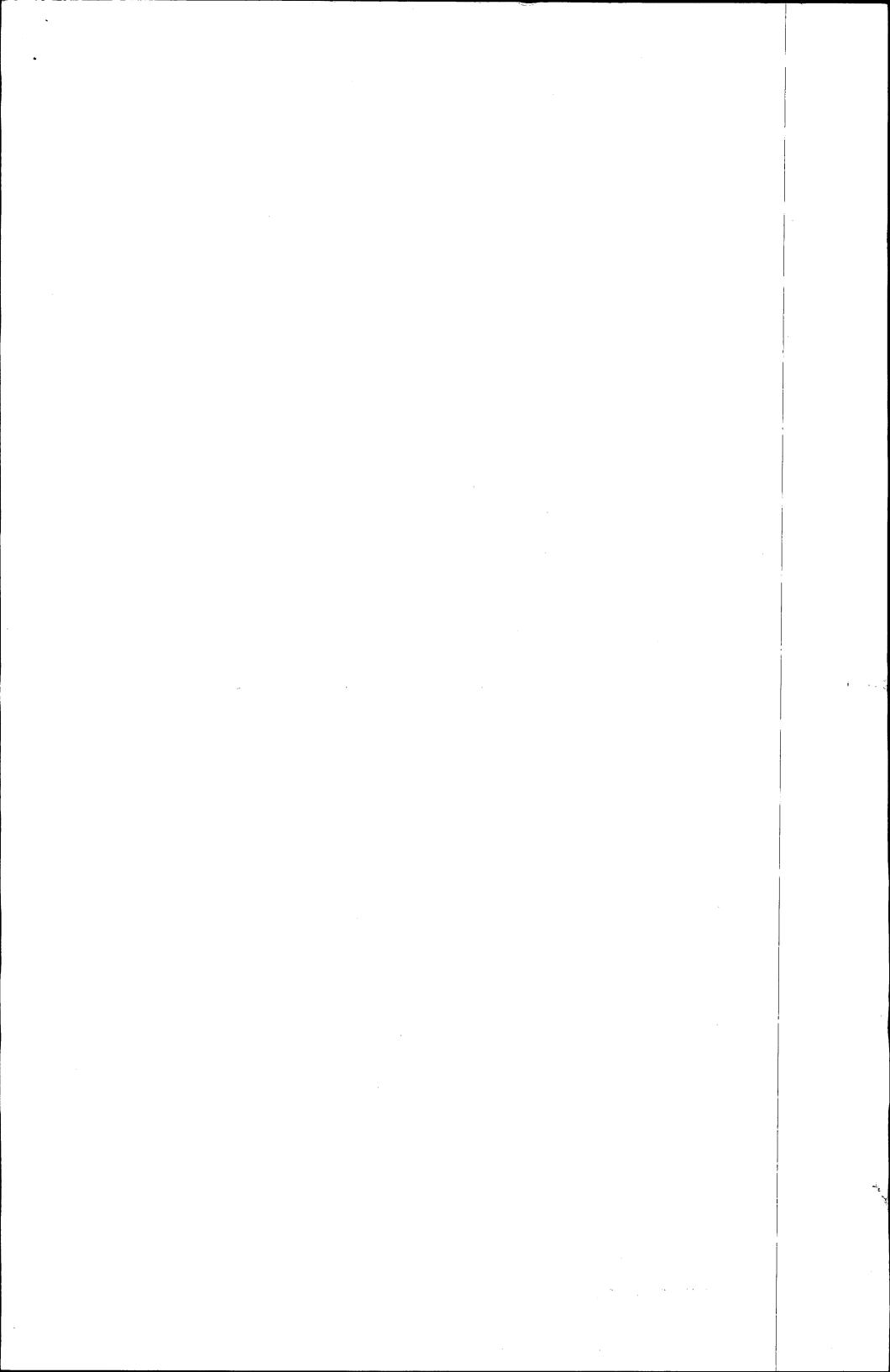


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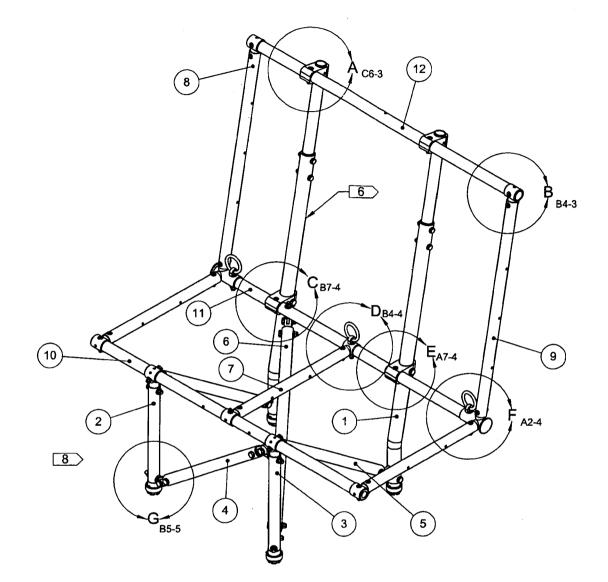
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NCR: WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section B			Approval	Approval
DATE	STEP	Section A	Initial Action Description Sign & Chief Eng Chief Eng Date				Chief Eng	Approval QC Inspector





	ITEM NO.	PART NUMBER	DESCRIPTION	QTY. (-044)
	1	D3782-045	BACK LEG ASSY	2
	2	D3782-041	FRONT INBOARD LEG ASSY	1
	3	D3782-044	FRONT OUTBOARD LEG ASSY, RH	1
	4	D3783-041	LATERAL BRACE ASSY	1
	5	D3783-043	LONGITUDINAL BRACE ASSY	2
	6	D3783-045	ANGLE BRACE ASSY	1
	7	D3784-041	SEAT SUPPORT ASSY	1
	8	D3784-043	SEAT SUPPORT ASSY, LH	1
Ì	9	D3784-044	SEAT SUPPORT ASSY, RH	1
İ	10	D3766-2	FRONT RAIL, RH	1
Ì	11	D3766-3	REAR RAIL	1
	12	D3767-1	UPPER RAIL	1
	13	D3792-1	SEAT BELT EYE BOLT	3
	14	D3775-1	GUARD	2
Ī	15	D3774-1	SEAT BOTTOM	1
	16	D3774-3	SEAT BACK	1
İ	17	AN3-5A	BOLT	6
	18	AN4-15A	BOLT	2
	19	AN45-13A	EYE BOLT	1
	20	AN5-10A	BOLT	6
	21	AN5-13A	BOLT	2
/B\	22	AN525-10R22	SCREW	13
B	23	AN525-10R24	SCREW	9
	24	MS21042L3	NUT	28
	25	MS21042L4	NUT	2
	26	MS21042L5	NUT	12
	27	NAS1149D0332J	WASHER (AN960JD10L)	13
	28	NAS1149D0363J	WASHER (AN960JD10)	21
	29	NAS1149D0463J	WASHER (AN960JD416)	4
	30	NAS1149D0568J	WASHER (AN960JD516)	20
L		.1		



D412-769-044 AFT FACING SEAT, RH

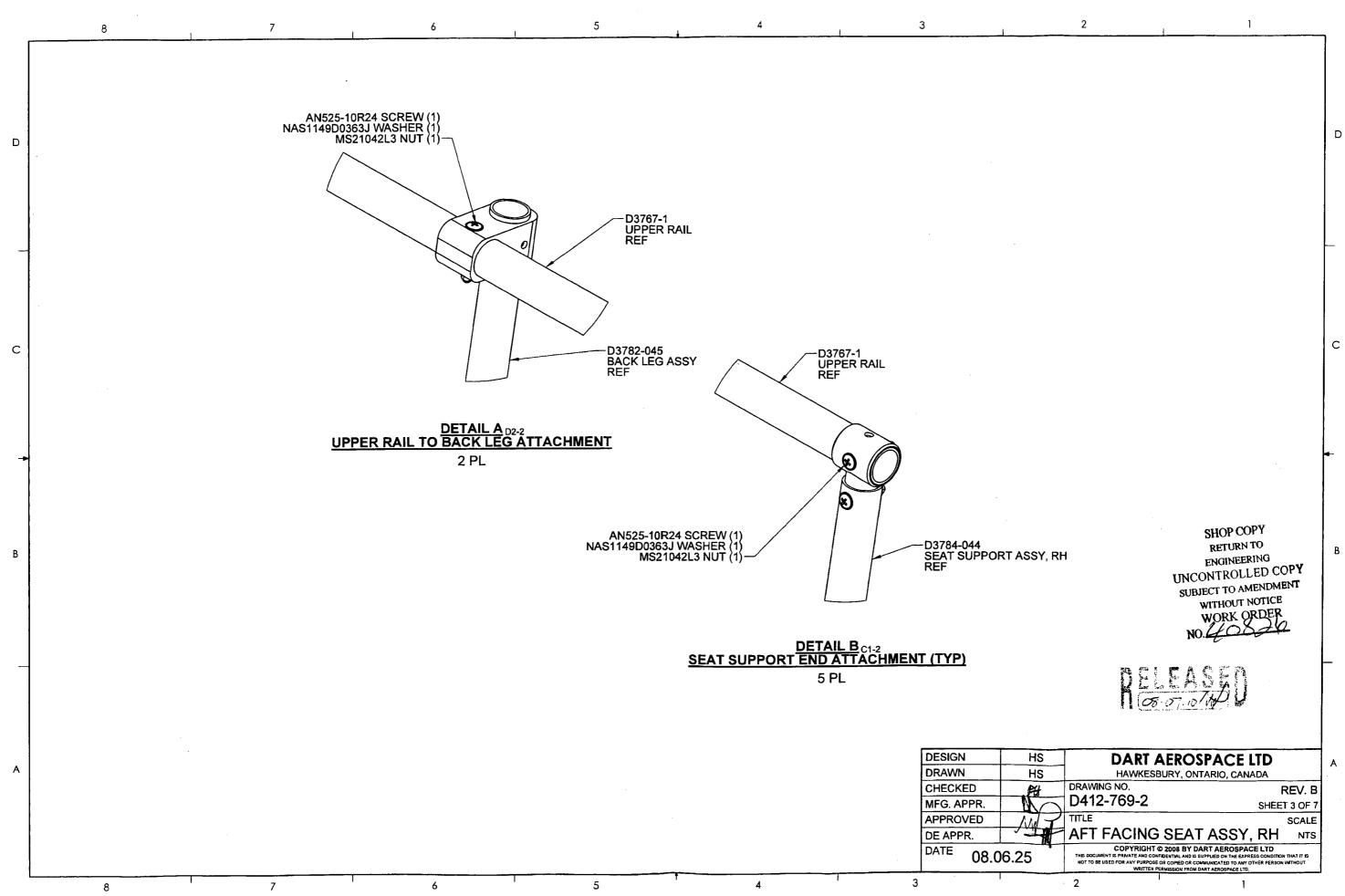
SHOP COPY RETURN TO **ENGINEERING** UNCONTROLLED COPY SUBJECT TO AMENDMENT WITHOUT NOTICE

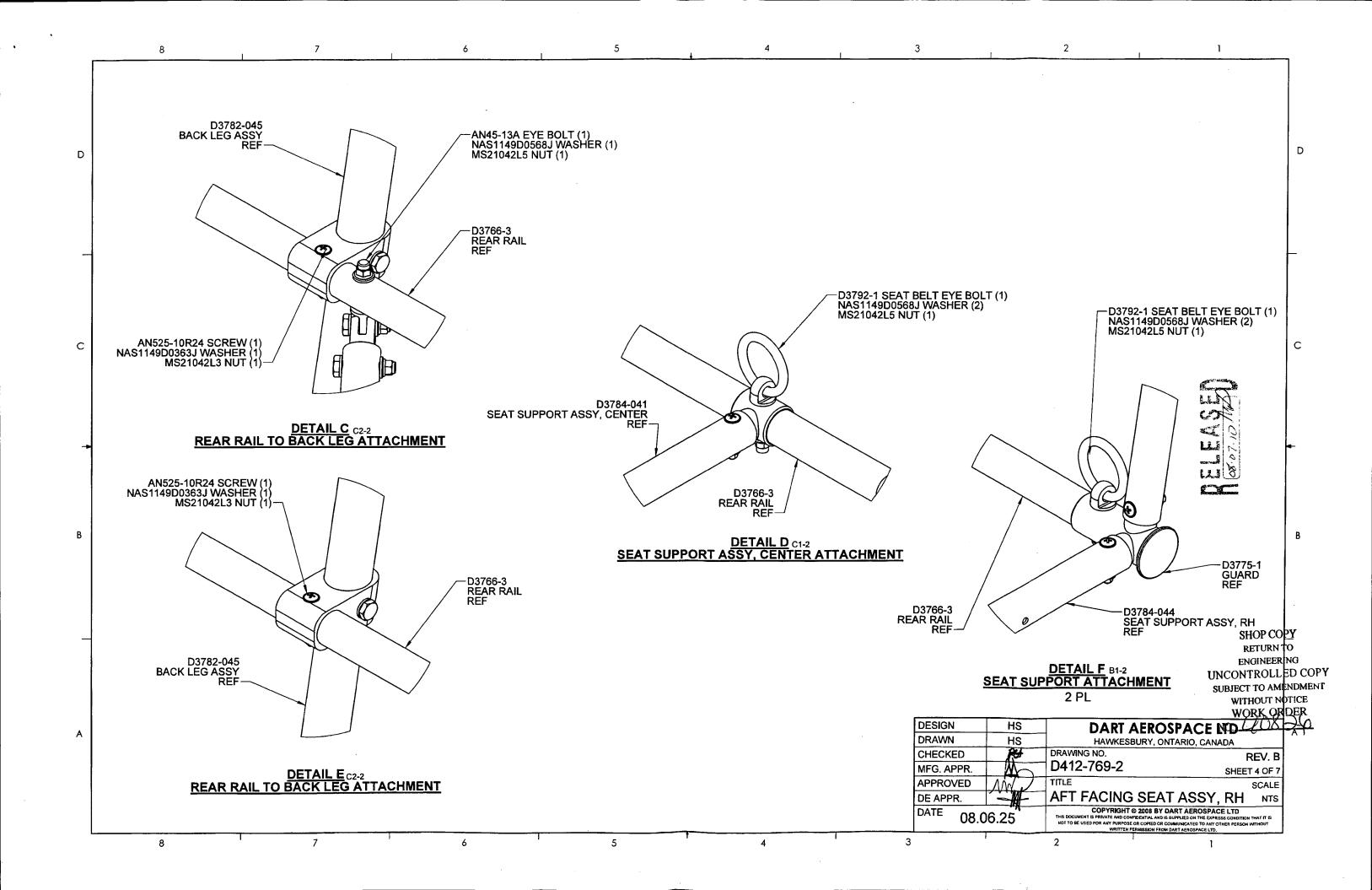
DESIGN	HS	DART AEROSPACE LTD	DART AEROSPACE LTD					
DRAWN	HS	HAWKESBURY, ONTARIO, CANADA						
CHECKED	RH	DRAWING NO. RE	V. B					
MFG. APPR.	Ma	D412-769-2 SHEET 2	OF 7					
APPROVED	W		CALE					
DE APPR.		AFT FACING SEAT ASSY, RH	NTS					
DATE 08.0	06.25	COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAN NOT TO BE USED FOR ANY PURPOSE OR COMED OR COMMUNICATED TO ANY OTHER PERSON WITH						

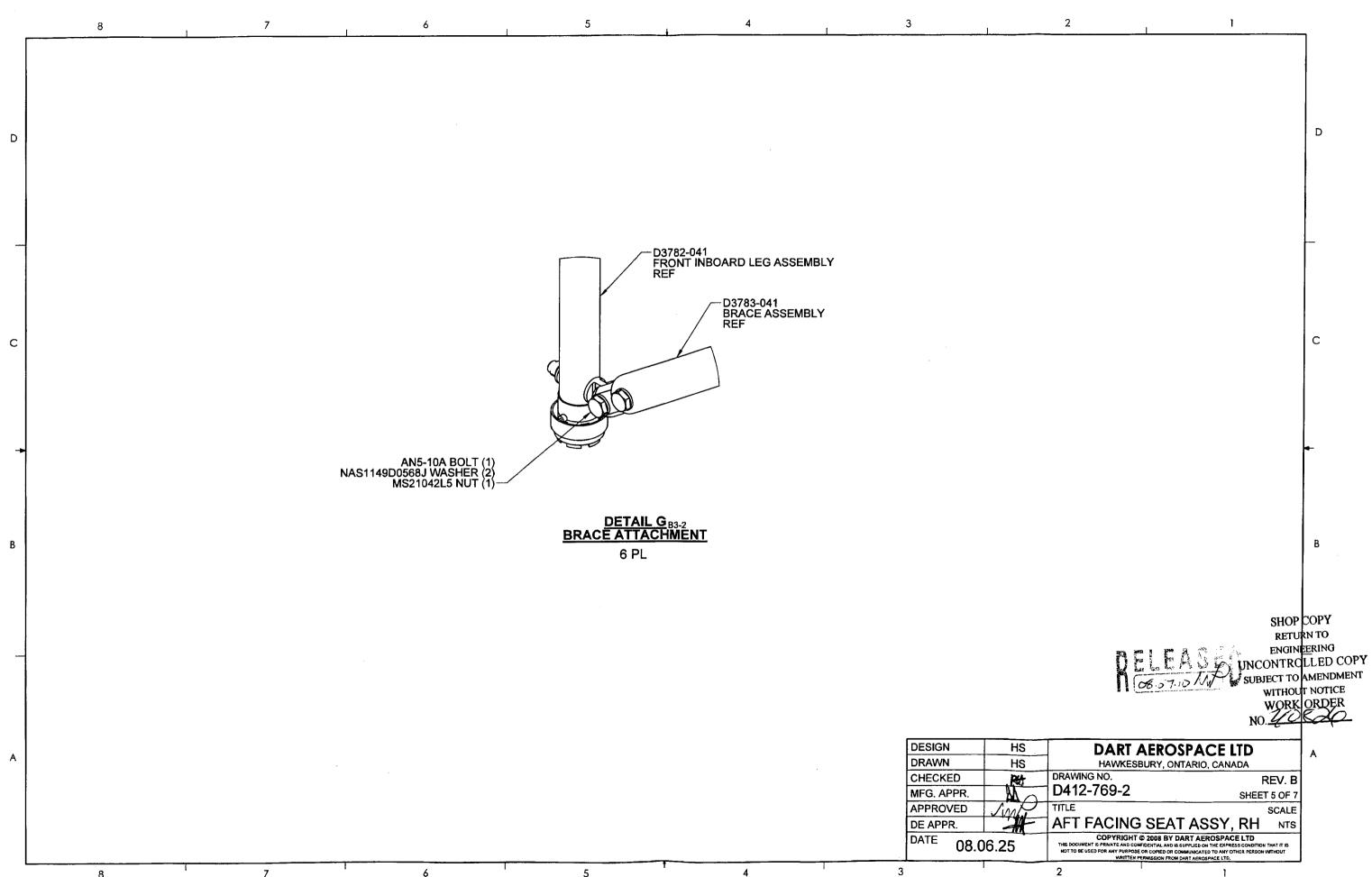
1) MATERIAL: N/A
2) FINISH: POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3 PRIOR TO
INSTALLATION OF SEAT BOTTOM/BACK (D3774-1, -3). MASK FRONT LEGS PRIOR TO POWDER COAT
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH D2729-1 RED DECAL ATTACHED TO BACK LEG ASSEMBLY (D3782-045)

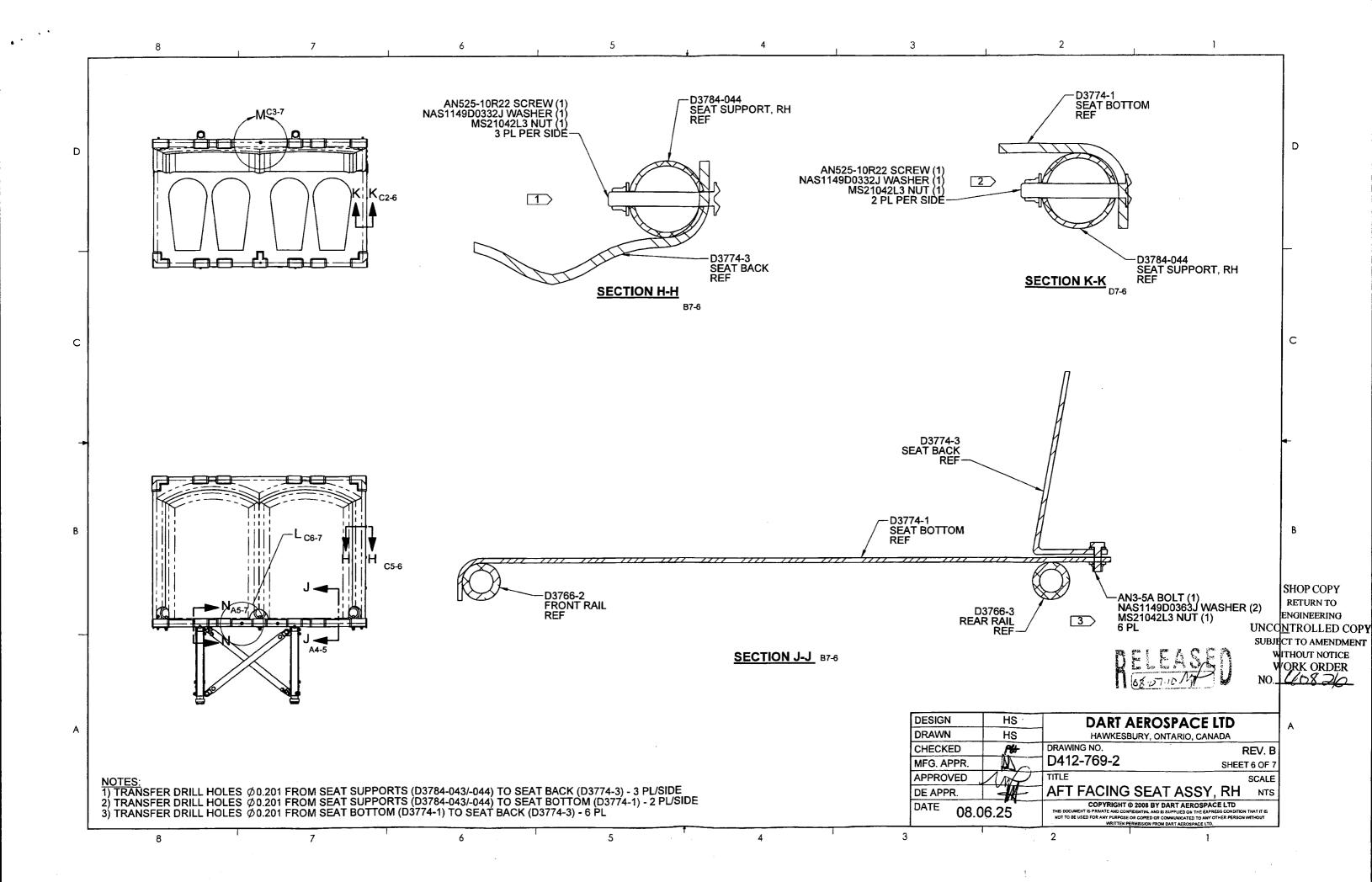
8

7) WEIGHT: 30.0 lbs 8) ITEM 15 (D3774-1 SEAT BOTTOM) AND ITEM 16 (D3774-3 SEAT BACK) REMOVED FOR CLARITY

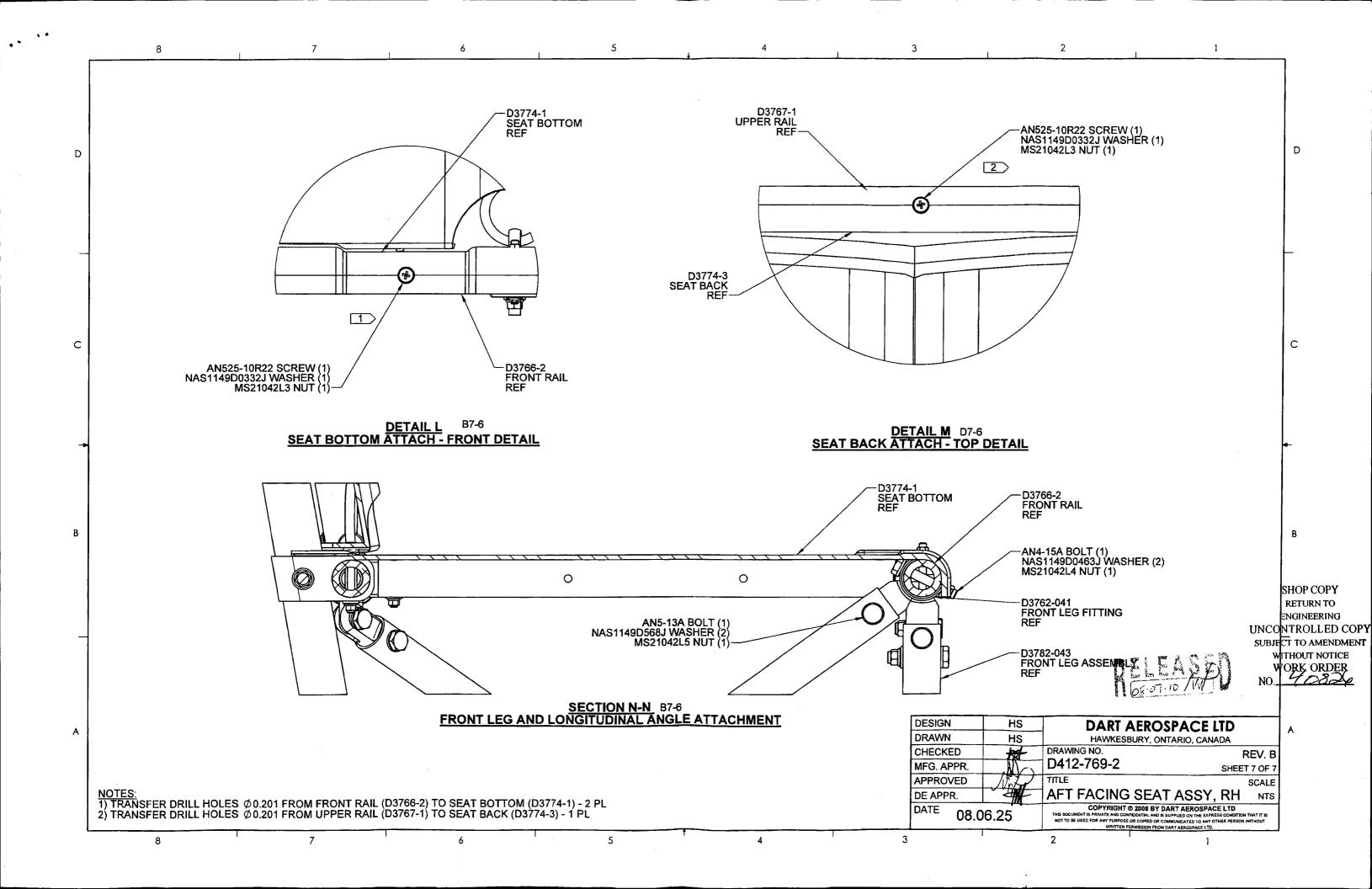








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